

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

WWP #14

Sandy purchased three trees.

- The price of the first tree was \$63.50.
- The price of the second tree was equal to twice the price of the **first** tree.
- The price of the third tree was equal to  $\frac{3}{4}$  of the price of the **second** tree.

a. What was the price of the second tree? Show or explain how you got your answer.

b. What was the price of the third tree? Show or explain how you got your answer.

c. What was the total of the prices of all three trees? Show or explain how you got your answer.

d. Sandy had to pay sales tax of 5% on her purchase. What was the total amount of Sandy's purchase of three trees, including tax? Show or explain how you got your answer.